

CAGI 
CENTRE D'ACCUEIL DE LA GENÈVE INTERNATIONALE
INTERNATIONAL GENEVA WELCOME CENTRE

Cybersecurity: Cyber threats to NGOs and nonprofits

22 February 2022

In collaboration with





WHO ARE WE?

A non-profit organisation, founded in 1996

The 'one stop shop' facilitating settlement and integration of International Geneva workers and their families

Assistance to NGOs and support to delegates attending conferences in Geneva

CAGI's services are free of charge





PROGRAMME



Review of recent cyber-attacks against NGOs in Geneva and beyond by **Fabien Leimgruber** : Senior Program Manager, CyberPeace Institute



Presentation of the CyberPeace Builders by **Ottavia Galuzzi** : Cyber Operations Officer, CyberPeace Institute

Q&A session



**cyber
peace
builders.**



CyberPeace
Institute

The New Generation of Peace Builders

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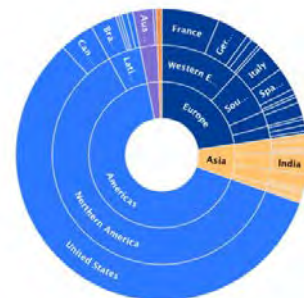
Created in **2019** in **Geneva**

Founding **partners**: Microsoft, Hewlett Foundation, Mastercard & others

30 staff, gender balance, 13 nationalities

Our mission: **accountability** in cyberspace

Assistance -> **Analysis** -> **Advancement**




Before COVID,
740M people
lived under
extreme poverty

They depend on
critical services,
offered by NGOs

In turn, NGOs
depend on
donations



Humanitarian
organizations **raise**
\$30B annually



Did
you
know?



Cybercriminals
do

Only **1 in 10** NGOs trains
staff regularly on cyber

Only **1 in 4** NGOs
monitor their networks

Only **1 in 5** NGOs have
cyber plans

Hackers Trick Humanitarian
Non-profit into Big Wire
Transfers

The CyberPeace Institute
Jul 14, 2020 - 7 min read



Technology

Microsoft says group behind
SolarWinds hack now targeting
government agencies, NGOs

EASY ATTACKS

LOW RISK

BIG PAYOUT

Save the Children charity lost
£800,000 to sophisticated BEC scam

December 14, 2018

Aid and Policy News 4 August 2020
Dozens of NGOs hit by hack
on US fundraising database

Volunteer Service Abroad targetted by
'sophisticated' ransomware attack

Matthew Tso · 15:48, May 26 2021



International Committee of the Red Cross (ICRC)
Hacking attack on Red Cross exposes
data of 515,000 vulnerable people

Wed 19 Jan 2022 23:18 GMT



**CYBERPEACE BEGINS
WITH THE MOST
VULNERABLE**



CyberPeace
Institute

cyber
peace
builders. ■



Cybersecurity experts, from all trades

Employed by **local** and **international companies**

Volunteering 40h a year to protect NGOs online



We are supported by regional **Community Builders**

CyberPeace Institute staff working from **their own region**

Focusing on building **long-term relationships** with local beneficiaries

Pre-incident

Security Assessment

Cyber hygiene

Incident readiness

Vulnerability scans

Post-incident

Attack notification

Stalkerware detection

Recovery

Investigations

Misc

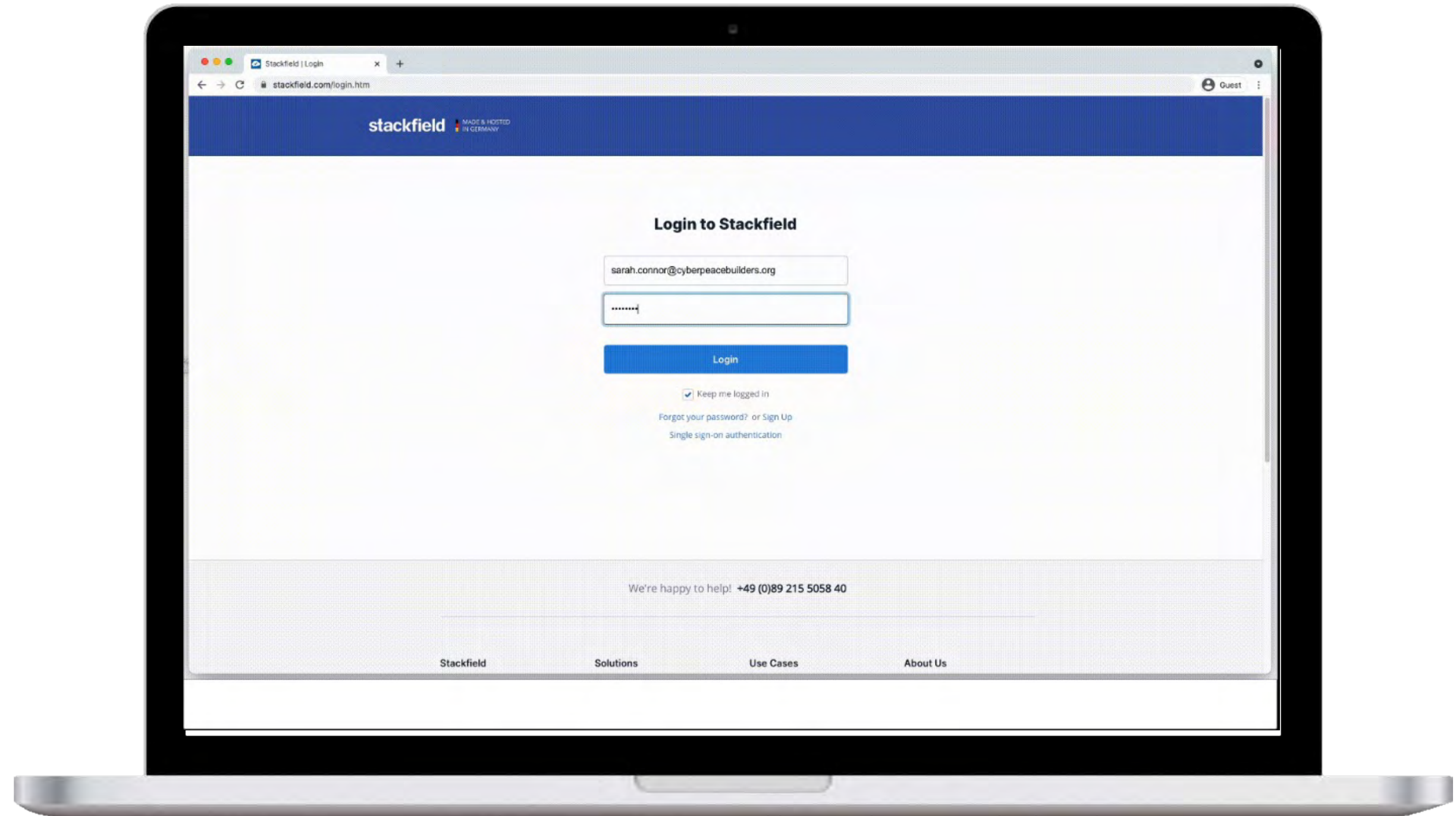
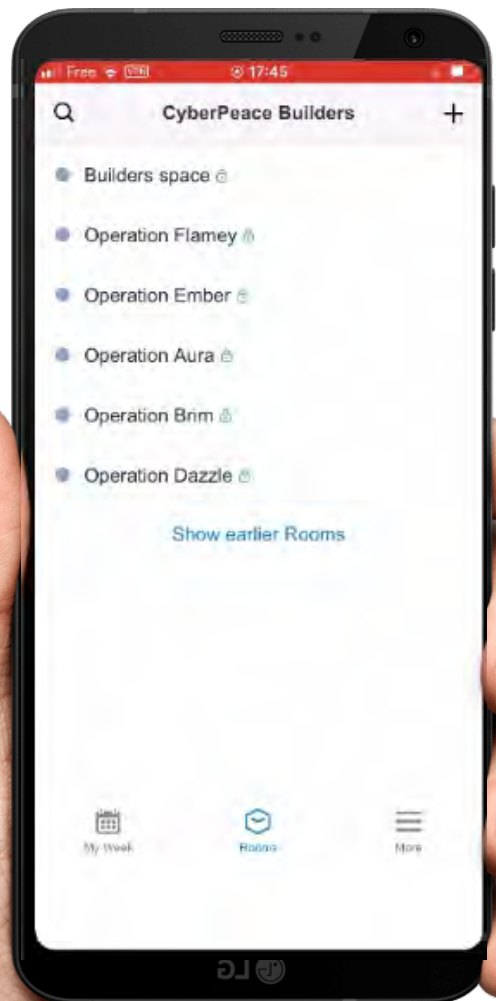
Marketing, design

Publications

Legal

Coaching

*Incident response services
are currently not offered*





Risk mitigation

Company checks

Volunteer checks

Insurance coverage

Secure tools

- June 2020: **prototype** launch
- July 2021: **soft launch**
- Sept 2021: CCIG special **award**
- Oct 2021: official launch
- Nov 2021: GCSP innovation **award**
- EOY 2021: **20 NGO – 50 volunteers**
- EOY 2022: **100 NGOs – 300 volunteers**



A travers le monde, 740 millions de personnes vivent sans électricité. Pour les aider à survivre, il n'y a parfois que les organisations humanitaires qui passent à l'action quand elles-ci se font pirater, et ne peuvent...



De elles en plus d'organisations humanitaires sont victimes de «cyberattaques» dans les différents pays (archives).

120k
hours

By **2025**

1000
NGOs

3000
volunteers

Some of the companies supporting us



INDITEX

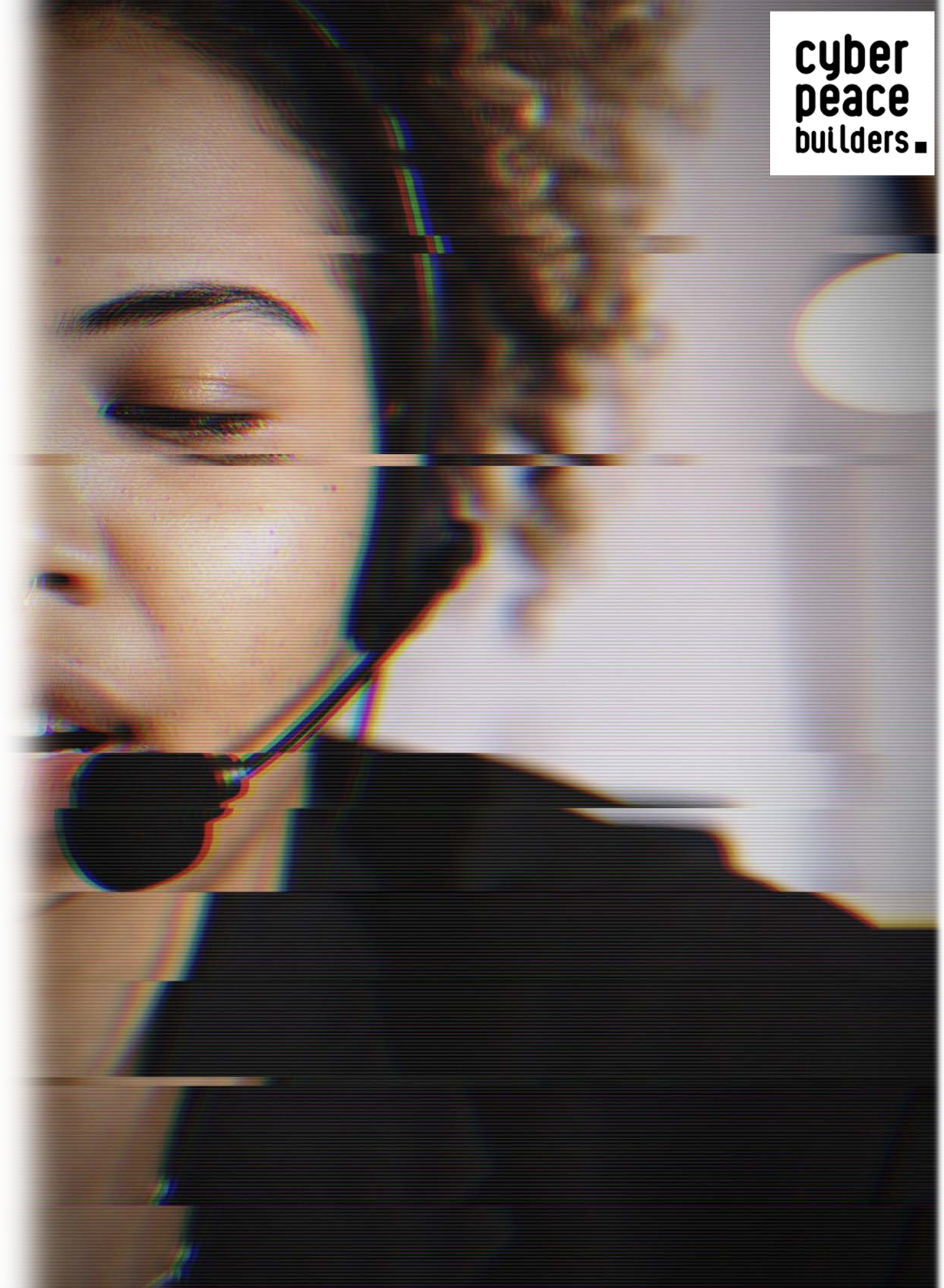


Get access to **industry-grade** expertise

Transpose trust to cyberspace

Join the first **NGO cybersecurity community**

Save **money** !

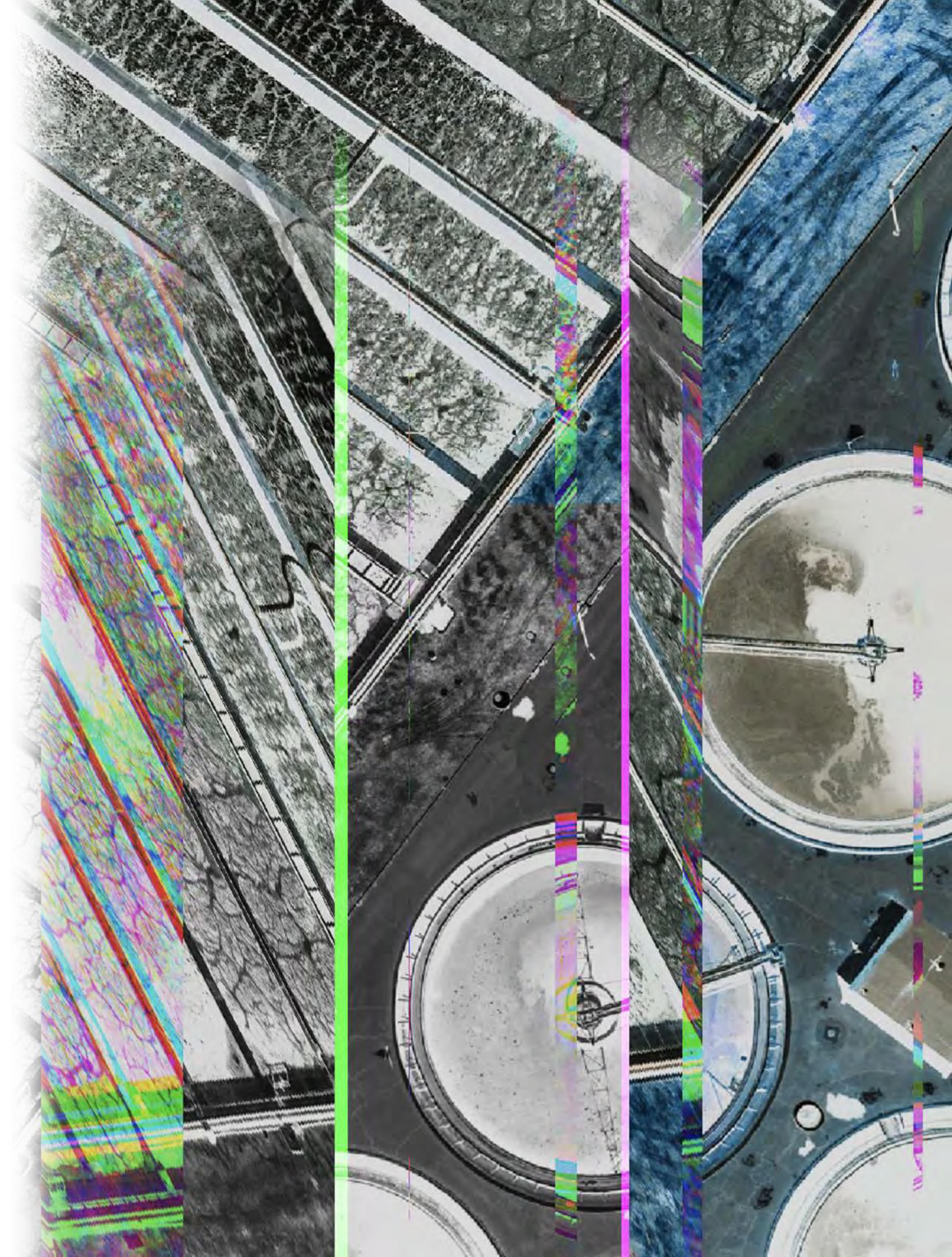


Thank you!



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<https://cyberpeaceinstitute.org>

f CyberpeaceInstitute
t @CyberpeaceInst
in The CyberPeace Institute





NEXT CONFERENCES

NGO Information sessions / Rencontres MIA

29 mars : Quelles obligations pour mon association ou mon ONG en tant qu'employeuse ?

5 avril : Quand et comment dois-je inscrire mon association au Registre du commerce ?

7 avril : Quel partenariat mon association peut-elle développer avec le Service de la solidarité internationale ?

Spring 2022: Cyber threats to NGOs and nonprofits Round-table and workshops

Practical Geneva Lunchtime Conferences

8 March : Housing

10 March : Leisure activities for children

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